

## JP4070729A: PHOTOGRAPHED IMAGE RETRIEVAL SYSTEM

**Purpose:** To facilitate image retrieval by providing a retrieval means which matches position data and position measurement data and retrieves a photographed image corresponding to position matching measurement data.

**Constitution:** The image photographed by a camera is recorded on a recording medium 26 such as a film or memory card and position measurement data obtained by a GPS receiver is led to the camera and recorded automatically on the recording medium 26 while making it correspond to the current photographed image. A retrieval device, on the other hand, displays a map by a map display means 26, and when a position on the map is inputted, position data is outputted; and the retrieval means 50 collates the position data with the position measurement data to retrieve the photographed image corresponding to the matching position measurement from a storing content of the recording medium 26. Consequently, a photography place name, etc., need not be inputted manually at the time of photography and on a keyboard, etc., for image retrieval, and image retrieval is set through easy operation and facilitated.

## JP11259502A: IMAGE INFORMATION DISPLAY DEVICE

**Problem to be solved:** To easily retrieve an image which is photographed while moving its photographing position or changing its photographing direction and also the photographing information by retrieving this information as a retrieval key to take out the image specification information that is coincident with the photographing information and then taking the image out of a recording medium based on the image specification information.

**Solution:** An operator gives a retrieval instruction of the photographing information to an image retrieval means 2 by means of a keyboard or mouse and by using the photographing information on the photographing time and place etc., as a retrieval key. The photographing place is designated by designating a position on a map, e.g. a town plan, etc., that is shown on a map information display means by means of a mouse. Then the means 2 takes an image specification information out of an image data base 5 with photographing information used as a retrieval key to specify an image that is coincident with the photographing information. Thus, the means 2 takes the image out of a recording medium 3 based on the image specification information and sends the image to an image reproduction means 1.

## JP9163203A: ELECTRONIC CAMERA SYSTEM WITH TRANSMITTING FUNCTION

**Problem to be solved:** To restrict communication charge by detecting originating position information from map information through the use of a global positioning system(GPS) and selecting a nearest distance personal computer communication access point.

**Solution:** An electronic camera 1 and an automatic access point detecting device (AP detecting device) 2 are respectively independent bodies and separated from a connection cable 4 at the time of photographing and a still picture is photographed only by an electronic camera 1. The electronic camera 1 gives an instruction for detecting a nearest personal computer communication access point to the AP detecting device 2. In the AP detecting device 2, a detecting part 13 receives plural kinds of satellite radio wave from a satellite antenna 16 and detects a present position through the user of GPS based on a received signal and map information of a compact disk 14. Then, the nearest personal computer communication access point which originates a call is specified and its information is transmitted to the electronic camera 1.